INVITATION TO BID	10	BIDS WILL BE PUBLICLY	OPENED:
STATE OF LOUISIANA		NOV 03, 2005	10:00 AM
DIVISION OF ADMINISTRATION			
OFFICE OF STATE PURCHASING	The state of the s	PURCHASING AGENCY NO. :	107001
VENDOR NO. : SOLICITATION : 2203298 FILE NO. : M26142D OPENING DATE : 11/03/05		SEE NO. 8 BELOW. RET 2203298 11/03/05 OFFICE OF STATE PURCHASII OFFICE OF STATE PURCHASII POST OFFICE BOX 94095 BATON ROUGE, LA 70804-909 BUYER : DO BUYER PHONE : (22 DATE ISSUED : 09/ REQ. AGENCY : 264 DCRT-OFFICE OF ST AGENCY REQ. NO. : 729 ISIS REQ. NO. : 128 VENDOR PHONE : FISCAL YEAR : 06 CLASS/SUBCLASS : 968 SCHEDULED BEGIN DATE : 00/ SCHEDULED END DATE : 00/	10:00 AM M26142D NG NG 5 ROTHEA YOUNG, CPPB 5) 342-8022 26/05 1000 FOLD HERE> ATE PARKS 906032 81556
FIELD & LINE FENCE, SPLIT RAIL FENCE			
LIVESTOCK SHELTER/AUDUBON - CLIFF MELIU	IS LETED BY VENDOR		
1. PLEASE REMOVE FROM THIS COMMODITY CODE. 2. DELIVERY WILL BE MADE IN THIS NUMBER OF DAYS AFTER RECEIF 3. % CASH DISCOUNT FOR PROMPT PAYMENT IF MADE WITHIN THIRT LESS THAN 30 DAYS OR LESS THAN 1% WILL BE ACCEPTED, BUT W DETERMINING AWARDS. ON INDEFINITE QUANTITY TERM CONTRACT BUT WILL NOT BE CONSIDERED IN DETERMINING AWARDS. 4. BID BOND ATTACHED. CERTIFIED CHECK ATTACHE 5. BID REFERENCE NUMBER. (THIS NUMBER WILL APPEAR ON RESU	Y (30) DAYS. CASH DISC VILL NOT BE CONSIDERE CTS, CASH DISCOUNTS V	D IN VILL BE ACCEPTED AND TAKEN IF REQUIRED.	
INSTRUCTION	NS TO BIDDERS		
1. READ THE ENTIRE BID, INCLUDING ALL TERMS AND CONDITIONS AND SPEC 2. ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTIONS, INITIALED BY THE BIDDER. 3. THIS BID IS TO BE MANUALLY SIGNED IN INK. 4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS F.O.B. DESTINATION.	CIFICATIONS. ERASURES OR OTHER I		FOLD HERE>
OR "C.O.D" REQUIREMENTS MAY BE REJECTED. PAYMENT IS TO BE MADE INVOICE OR DELIVERY, WHICHEVER IS LATER. 5. AMOUNT OF BID BOND REQUIRED: N/A	WITHIN 30 DAYS AFTER		
6. AMOUNT OF PERFORMANCE BOND, IF REQUIRED. 7. DESIRED DELIVERY: 030DAYS ARO		00% OF BID.	
8. TO ASSURE CONSIDERATION OF YOUR BID, ALL BIDS AND ADDENDA SHOL THE BID OPENING DATE AND THE BID NUMBER, OR SUBMITTED IN THE SPE 9. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STAPURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARE IN THIS SOLICITATION. 10. IMPORTANT: BY SIGNING THE BID, THE BIDDER CERTIFIES COMPLIANCE WE SPECIFICATIONS, AND FURTHER CERTIFIES THAT THIS BID IS MADE WITHOUT BY A PERSON AUTHORIZED TO BIND THE VENDOR (SEE NO.30). ALL BID IN	ECIAL ENVELOPE IF FUR ATE OF LOUISIANA INCLI D TERMS AND CONDITIO WITH ALL INSTRUCTIONS DUT COLLUSION OR FRA	NISHED FOR THAT PURPOSE. JDING BUT NOT LIMITED TO L.R.S. 39:1551- NS; SPECIAL CONDITIONS; AND SPECIFICA TO BIDDERS, TERMS, CONDITIONS AND UD. THIS BID IS TO BE MANUALLY SIGNED	1736; TIONS LISTED
VENDOR PHONE NUMBER: TITE FAX NUMBER:	TLE	DATE	
SIGNATURE OF AUTHORIZED BIDDER - SEE NO. 30, PAGE 3. (MUST BE SIGNED)		F BIDDER OR PRINTED)	

STANDARD TERMS & CONDITIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 TIME: 10:00 AM T-NUMBER :	BIDDER:	PAGE 2

11 ADDRESS ALL INQUIRIES AND CORRESPONDENCE TO THE BUYER AT THE PHONE AND ADDRESS SHOWN ABOVE.

12. CONFERENCE:

NA

NA

NA

13. BID FORMS.

ALL WRITTEN BIDS, UNLESS OTHERWISE PROVIDED FOR, MUST BE SUBMITTED ON, AND IN ACCORDANCE WITH, FORMS PROVIDED, PROPERLY SIGNED (SEE NO. 30). BIDS SUBMITTED IN THE FOLLOWING MANNER WILL NOT BE ACCEPTED:

- A. BID CONTAINS NO SIGNATURE INDICATING INTENT TO BE BOUND;
- B. BID FILLED OUT IN PENCIL: AND
- C. BID NOT SUBMITTED ON THE STATE'S STANDARD FORMS.

BIDS MUST BE RECEIVED AT THE ADDRESS SPECIFIED IN THE SOLICITATION PRIOR TO BID OPENING TIME IN ORDER TO BE CONSIDERED.

TELEGRAPHIC AND FAX ALTERATIONS TO BIDS RECEIVED BEFORE BID OPENING TIME WILL BE CONSIDERED PROVIDED FORMAL BID AND WRITTEN ALTERATION HAVE BEEN RECEIVED AND TIME-STAMPED BEFORE BID OPENING TIME. ENTIRE BID SHOULD BE RETURNED, EXCEPT ITEM PAGES NOT BID.

14. STANDARDS OF QUALITY.

ANY PRODUCT OR SERVICE BID SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS AND THE SPECIFICATIONS CONTAINED IN THE SOLICITATION. UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFOMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION. BIDDER MUST SPECIFY THE BRAND AND MODEL NUMBER OF THE PRODUCT OFFERED IN HIS BID. BIDS NOT SPECIFYING BRAND AND MODEL NUMBER SHALL BE CONSIDERED AS OFFERING THE EXACT PRODUCTS SPECIFIED IN THE SOLICITATION.

15. DESCRIPTIVE INFORMATION.

BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID INFORMATION (SUCH AS ILLUSTRATIONS, DESCRIPTIVE LITERATURE, TECHNICAL DATA) SUFFICIENT FOR STATE OF LOUISIANA TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION. FAILURE TO SUBMIT DESCRIPTIVE INFORMATION MAY CAUSE BID TO BE REJECTED. ANY CHANGE MADE TO A MANUFACTURER'S PUBLISHED SPECIFICATIONS SUBMITTED FOR A PRODUCT SHALL BE VERIFIABLE BY THE MANUFACTURER. IF ITEM(S) BID DO NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEM(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFUL BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.

16. BID OPENING.

BIDDERS MAY ATTEND THE BID OPENING, BUT NO INFORMATION OR OPINIONS CONCERNING THE ULTIMATE CONTRACT AWARD WILL BE GIVEN AT THE BID OPENING OR DURING THE EVALUATION PROCESS. BIDS MAY BE EXAMINED WITHIN 72 HOURS AFTER BID OPENING. INFORMATION PERTAINING TO COMPLETED FILES MAY BE SECURED BY VISITING THE STATE OF LOUISIANA DURING NORMAL WORKING HOURS. WRITTEN BID TABULATIONS WILL NOT BE FURNISHED.

17. AWARDS.

THE STATE OF LOUISIANA RESERVES THE RIGHT TO AWARD ITEMS SEPARATELY, GROUPED OR ON AN ALL-OR-NONE BASIS AND TO REJECT ANY OR ALL BIDS AND WAIVE ANY INFORMALITIES.

18. PRICES

UNLESS OTHERWISE SPECIFIED BY THE STATE OF LOUISIANA IN THE SOLICITATION, BID PRICES MUST BE COMPLETE, INCLUDING TRANSPORTATION PREPAID BY BIDDER TO DESTINATION AND FIRM FOR ACCEPTANCE FOR A MINIMUM OF 30 DAYS. IF ACCEPTED, PRICES MUST BE FIRM FOR THE CONTRACTUAL PERIOD. BIDS OTHER THAN F.O.B. DESTINATION MAY BE REJECTED. PRICES SHOULD BE QUOTED IN THE UNIT (EACH, BOX, CASE, ETC.) AS SPECIFIED IN THE SOLICITATION.

19. DELIVERIES.

BIDS MAY BE REJECTED IF THE DELIVERY TIME INDICATED IS LONGER THAN THAT SPECIFIED IN THE SOLICITATION.

20. TAXES

VENDOR IS RESPONSIBLE FOR INCLUDING ALL APPLICABLE TAXES IN THE BID PRICE. STATE AGENCIES ARE EXEMPT FROM ALL STATE AND LOCAL SALES AND USE TAXES.

STANDARD TERMS & CONDITIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 T-NUMBER :	BIDDER:	PAGE 3

21. NEW PRODUCTS

UNLESS SPECIFICALLY CALLED FOR IN THE SOLICITATION, ALL PRODUCTS FOR PURCHASE MUST BE NEW, NEVER PREVIOUSLY USED, AND THE CURRENT MODEL AND/OR PACKAGING. NO REMANUFACTURED, DEMONSTRATOR, USED OR IRREGULAR PRODUCT WILL BE CONSIDERED FOR PURCHASE UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION. THE MANUFACTURER'S STANDARD WARRANTY WILL APPLY UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.

22. CONTRACT RENEWALS.

UPON AGREEMENT OF THE STATE OF LOUISIANA AGENCY AND THE CONTRACTOR, A TERM CONTRACT MAY BE EXTENDED FOR 2 ADDITIONAL 12-MONTH PERIODS AT THE SAME PRICES, TERMS AND CONDITIONS. IN SUCH CASES, THE TOTAL CONTRACT TERM CANNOT EXCEED 36 MONTHS.

23. CONTRACT CANCELLATION.

THE STATE OF LOUISIANA HAS THE RIGHT TO CANCEL ANY CONTRACT, IN ACCORDANCE WITH PURCHASING RULES AND REGULATIONS, FOR CAUSE, INCLUDING BUT NOT LIMITED TO, THE FOLLOWING: (1) FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE CONTRACT; (2) FAILURE OF THE PRODUCT OR SERVICE TO MEET SPECIFICATIONS, CONFORM TO SAMPLE QUALITY OR TO BE DELIVERED IN GOOD CONDITION;
(3) MISREPRESENTATION BY THE CONTRACTOR; (4) FRAUD, COLLUSION, CONSPIRACY OR OTHER UNLAWFUL MEANS OF OBTAINING ANY CONTRACT WITH THE STATE; (5) CONFLICT OF CONTRACT PROVISIONS WITH CONSTITUTIONAL OR STATUTORY PROVISIONS OF STATE OR FEDERAL LAW;
(6) ANY OTHER BREACH OF CONTRACT.

24. DEFAULT OF CONTRACTOR.

FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE BID WILL CONSTITUTE A DEFAULT AND MAY CAUSE CANCELLATION OF THE CONTRACT.
WHERE THE STATE HAS DETERMINED THE CONTRACTOR TO BE IN DEFAULT, THE STATE RESERVES THE RIGHT TO PURCHASE ANY OR ALL PRODUCTS
OR SERVICES COVERED BY THE CONTRACT ON THE OPEN MARKET AND TO CHARGE THE CONTRACTOR WITH COST IN EXCESS OF THE CONTRACT
PRICE. UNTIL SUCH ASSESSED CHARGES HAVE BEEN PAID, NO SUBSEQUENT BID FROM THE DEFAULTING CONTRACTOR WILL BE CONSIDERED.

25. ORDER OF PRIORITY.

IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPECIAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.

26. APPLICABLE LAW.

ALL CONTRACTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF LOUISIANA.

27. COMPLIANCE WITH CIVIL RIGHTS LAWS.

BY SUBMITTING AND SIGNING THIS BID, BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE VI AND VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. BIDDER AGREES NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES, AND WILL RENDER SERVICES UNDER ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION WITHOUT REGARD TO RACE, COLOR, RELIGION, SEXUAL ORIENTATION, NATIONAL ORIGIN, VETERAN STATUS, POLITICAL AFFILIATION, OR DISABILITIES. ANY ACT OF DISCRIMINATION COMMITTED BY BIDDER, OR FAILURE TO COMPLY WITH THESE STATUTORY OBLIGATIONS WHEN APPLICABLE, SHALL BE GROUNDS FOR TERMINATION OF ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION.

28. SPECIAL ACCOMMODATION.

ANY "QUALIFIED INDIVIDUAL WITH A DISABILITY" AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT WHO HAS SUBMITTED A BID AND DESIRES TO ATTEND THE BID OPENING, MUST NOTIFY THIS OFFICE IN WRITING NOT LATER THAN SEVEN DAYS PRIOR TO THE BID OPENING DATE OF THEIR NEED FOR SPECIAL ACCOMMODATIONS. IF THE REQUEST CANNOT BE REASONABLY PROVIDED, THE INDIVIDUAL WILL BE INFORMED PRIOR TO THE BID OPENING.

29. INDEMNITY.

CONTRACTOR AGREES, UPON RECEIPT OF WRITTEN NOTICE OF A CLAIM OR ACTION, TO DEFEND THE CLAIM OR ACTION, OR TAKE OTHER APPROPRIATE MEASURE, TO INDEMNIFY, AND HOLD HARMLESS, THE STATE, ITS OFFICERS, ITS AGENTS AND ITS EMPLOYEES FROM AND AGAINST ALL CLAIMS AND ACTIONS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGES CAUSED BY THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. CONTRACTOR IS OBLIGATED TO INDEMNIFY ONLY TO THE EXTENT OF THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. HOWEVER, THE CONTRACTOR SHALL HAVE NO OBLIGATION AS SET FORTH ABOVE WITH RESPECT TO ANY CLAIM OR ACTION FROM BODILY INJURY, DEATH OR PROPERTY DAMAGES ARISING OUT OF THE FAULT OF THE STATE, ITS OFFICERS, ITS AGENTS OR ITS EMPLOYEES.

30. SIGNATURE AUTHORITY.

IN ACCORDANCE WITH L.R.S. 39:1594 (ACT 121), THE PERSON SIGNING THE BID MUST BE:

- 1. A CURRENT CORPORATE OFFICER, PARTNERSHIP MEMBER OR OTHER INDIVIDUAL SPECIFICALLY AUTHORIZED TO SUBMIT A BID AS REFLECTED IN THE APPROPRIATE RECORDS ON FILE WITH THE SECRETARY OF STATE: OR
- 2. AN INDIVIDUAL AUTHORIZED TO BIND THE VENDOR AS REFLECTED BY A CORPORATE RESOLUTION, CERTIFICATE OR AFFIDAVIT; OR
- 3. OTHER DOCUMENTS INDICATING AUTHORITY WHICH ARE ACCEPTABLE TO THE PUBLIC ENTITY.

SPECIAL TERMS & CONDITIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 TIME: 10:00 AM T-NUMBER :	BIDDER:	PAGE

1 BID DELIVERY INSTRUCTIONS FOR STATE PURCHASING:

BIDDERS ARE HEREBY ADVISED THAT THE U.S. POSTAL SERVICE DOES NOT MAKE DELIVERIES TO OUR PHYSICAL LOCATION.

BIDS MAY BE MAILED THROUGH THE U.S. POSTAL SERVICE TO OUR BOX AT:
OFFICE OF STATE PURCHASING
P O BOX 94095
BATON ROUGE LA 70804-9095

BIDS MAY BE DELIVERED BY HAND OR COURIER SERVICE TO OUR PHYSICAL LOCATION AS FOLLOWS:

OFFICE OF STATE PURCHASING CLAIBORNE BUILDING, SUITE 2-160 1201 NORTH THIRD STREET BATON ROUGE, LA 70802

BIDDER IS SOLELY RESPONSIBLE FOR ENSURING THAT ITS COURIER SERVICE PROVIDER MAKES INSIDE DELIVERIES TO OUR PHYSICAL LOCATION. THE OFFICE OF STATE PURCHASING IS NOT RESPONSIBLE FOR ANY DELAYS CAUSED BY THE BIDDER'S CHOSEN MEANS OF BID DELIVERY.

BIDDER IS SOLELY RESPONSIBLE FOR THE TIMELY DELIVERY OF ITS BID. FAILURE TO MEET THE BID OPENING DATE & TIME SHALL RESULT IN REJECTION OF THE BID.

**ATTENTION: **

RECEIPT OF A SOLICITATION OR AWARD CANNOT BE RELIED UPON AS AN ASSURANCE OF RECEIVING FUTURE SOLICITATIONS. IN ORDER TO RECEIVE FUTURE SOLICITATIONS/AWARDS FROM THIS OFFICE, YOU MUST ENROLL IN THE PROPER CATEGORY ON LAPAC OR ON STATE PURCHASING'S AGPS BIDDERS LIST. ENROLLMENT IN LAPAC IS FREE AND PROVIDES EMAIL NOTIFICATION OF BID OPPORTUNITIES BASED UPON COMMODITIES THAT YOU SELECT.

2 COMPLIANCE WITH CIVIL RIGHTS LAWS. BY SUBMITTING AND SIGNING THIS SOLICITATION, THE BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE VI AND TITLE VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, THE FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VIETNAM ERA VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. BIDDER AGREES NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES, AND WILL RENDER SERVICES UNDER ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION, WITHOUT REGARD TO RACE,

SPECIAL TERMS & CONDITIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 TIME: 10:00 AM T-NUMBER :	BIDDER:	PAGE 5

COLOR, RELIGION, SEX, SEXUAL ORIENTATION, NATIONAL ORIGIN, VETERAN STATUS, POLITICAL AFFILIATION, OR DISABILITIES. ANY ACT OF DISCRIMINATION COMMITTED BY BIDDER, OR FAILURE TO COMPLY WITH THESE STATUTORY OBLIGATIONS WHEN APPLICABLE, SHALL BE GROUNDS FOR TERMINATION OF ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION.

3 COMPENSATION INSURANCE, PUBLIC LIABILITY, AND PROPERTY DAMAGE INSURANCE, AS OUTLINED BELOW, ARE REQUIRED IN THIS BID.

CONTRACTOR'S LIABILITY INSURANCE:

PROOF OF INSURANCE SHOULD BE SUPPLIED WITH THE BID AND WILL BE REQUIRED BEFORE WORK CAN COMMENCE.

 ${\it INSURANCE~COVERAGE~SPECIFIED~BELOW~SHALL~BE~FURNISHED~WITH~THE~FOLLOWING~MINIMUM~LIMITS:}$

COMPENSATION INSURANCE: THE CONTRACTOR AND SUBCONTRACTORS SHALL TAKE AND MAINTAIN DURING THE LIFE OF THE CONTRACT WORKMAN'S COMPENSATION INSURANCE FOR ALL OF THEIR EMPLOYEES EMPLOYED AT THE SITE OF THE PROJECT. IN CASE ANY CLASS OF EMPLOYEES ENGAGED IN HAZARDOUS WORK UNDER THE WORKMAN'S COMPENSATION STATUE, THE CONTRACTOR AND SUBCONTRACTOR SHALL PROVIDE EMPLOYER'S LIABILITY INSURANCE FOR THE PROTECTION OF THEIR EMPLOYEES NOT OTHERWISE PROTECTED.

PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE: COMPREHENSIVE PUBLIC GENERAL LIABILITY INSURANCE, INCLUDING BUT NOT LIMITED TO BODILY INJURY, PROPERTY DAMAGE, CONTRACTUAL LIABILITY, PRODUCTS LIABILITY, COMPLETED OPERATIONS AND OWNER'S PROTECTIVE LIABILITY WITH COMBINED SINGLE LIMITS OF \$500,000 PER OCCURRENCE WITH A MINIMUM AGGREGATE OF \$1,000,000.

LICENSED AND NON-LICENSED MOTOR VEHICLES: THE CONTRACTOR SHALL TAKE OUT AND MAINTAIN DURING THE LIFE OF THE CONTRACT, AUTOMOBILE PUBLIC LIABILITY INSURANCE IN AN AMOUNT NOT LESS THAN COMBINED SINGLE LIMITS OF \$500,000 PER OCCURRENCE FOR BODILY INJURY/PROPERTY DAMAGE. IF ANY NON-LICENSED MOTOR VEHICLES ARE ENGAGED IN OPERATIONS WITHIN THE TERMS OF THE CONTRACT ON THE SITE OF THE WORK TO PERFORM THEREUNDER, SUCH INSURANCE SHALL COVER THE USE OF ALL SUCH MOTOR VEHICLES ENGAGED IN OPERATING WITHIN THE TERMS OF THE CONTRACT ON THE SITE OF THE WORK TO BE PERFORMED THEREUNDER, UNLESS SUCH COVERAGE IS INCLUDED IN THE INSURANCE SPECIFIED.

4 BEFORE THIS CONTRACT IS ACCEPTABLE AND COMPLETE, SUCCESSFUL BIDDER SHALL CLEAN UP AND REMOVE FROM THE PREMISES ALL DEBRIS RESULTING FROM HIS WORK, AND SHALL SEE TO IT THAT ALL THE ITEMS FURNISHED ARE LEFT IN GOOD ORDER, CLEAN AND PROPERLY INSTALLED.

SPECIFICATIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 T-NUMBER :	BIDDER:	PAGE 6

5 IMPORTANT: IN ACCORDANCE WITH R.S. 37:2163A CONTRACTOR'S LICENSE NUMBER MUST APPEAR ON THE BID OPENING ENVELOPE ON ALL PROJECTS IN THE AMOUNT OF \$50,000 OR MORE (AND \$1 OR MORE IF HAZARDOUS MATERIALS ARE INVOLVED).

FOR ANY BID SUBMITTED IN THE AMOUNT OF FIFTY THOUSAND DOLLARS OR MORE, THE CONTRACTOR SHALL CERTIFY THAT HE IS LICENSED AND SHOW HIS LICENSE NUMBER ON THE BID.

BIDDERS REPRESENTATION:

IN MAKING HIS BID, EACH BIDDER REPRESENTS THAT: HE HAS READ AND UNDERSTANDS THE BID DOCUMENTS AND HIS BID IS MADE IN ACCORDANCE HEREWITH; HE HAS VISITED THE SITE AND HAS FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED.

BEFORE SUBMITTING PROPOSALS, BIDDERS MUST INSPECT THE PROPOSED SITE AND ACQUAINT THEMSELVES WITH ALL OF THE CONDITIONS UNDER WHICH THE WORK WILL BE DONE. NO ADDITIONAL COMPENSATION WILL BE GRANTED BECAUSE OF UNUSUAL DIFFICULTIES WHICH MAY BE ENCOUNTERED IN THE EXECUTION OF ANY PORTION OF THE WORK.

AGENCY CONTACT PERSON: __CLIFFORD MELIUS___PHONE: ___(225) 342-8475___

VENDOR MUST INSPECT JOB SITE TO VERIFY MEASUREMENTS AND/OR AMOUNT OF SUPPLIES NEEDED PRIOR TO BIDDING. IF VENDOR FINDS CONDITIONS THAT DISAGREE WITH THE PHYSICAL LAY-OUT AS DESCRIBED IN THIS BID, OR OTHER FEATURES OF THE SPECIFICATIONS THAT APPEAR TO BE IN ERROR, SAME SHALL BE BROUGHT TO THE ATTENTION OF THE OFFICE OF STATE PURCHASING PERSONNEL PRIOR TO BID OPENING.

BIDS: UNLESS OTHERWISE SPECIFIED, A LUMP SUM BID IS REQUESTED FOR THE WORK SHOWN ON PLANS AND/OR IN SPECIFICATIONS.

REJECTION OF BIDS: THE CONTRACTOR UNDERSTANDS THAT THE DIVISION OF ADMINISTRATION RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS AND TO WAIVE ANY INFORMALITIES.

WITHDRAWAL OF BIDS: THE CONTRACTOR AGREES THAT THIS BID SHALL BE GOOD AND MAY NOT BE WITHDRAWN FOR A PERIOD OF THIRTY (30) CALENDAR DAYS AFTER THE BID OPENING.

PERFORMANCE BOND/LABOR AND MATERIALS BOND: THE CONTRACTOR SHALL FURNISH, WITH HIS EXECUTED CONTRACT, A PERFORMANCE BOND FOR ONE HUNDRED PERCENT (100%) OF THE AMOUNT OF THE CONTRACT FOR THE FAITHFUL PERFORMANCE OF HIS CONTRACT, AND A LABOR AND MATERIAL BOND FOR ONE HUNDRED PERCENT (100%) OF THE AMOUNT OF THE CONTRACT FOR THE PAYMENT OF ALL PERSONS PERFORMING LABOR ON THE PROJECT UNDER THE CONTRACT AND FURNISHING MATERIALS IN CONNECTION WITH THE CONTRACT. THE PERFORMANCE BOND WILL BE SECURED BY A SURETY OF THE INSURANCE COMPANY CURRENTLY ON THE UNITED STATES DEPARTMENT OF THE TREASURY FINANCIAL MANAGEMENT SERVICE LIST OF APPROVED BONDING COMPANIES AND IN ACCORDANCE WITH RESTRICTIONS SET BY THEM OR BY AN INSURANCE COMPANY THAT IS EITHER DOMICILED IN LOUISIANA OR OWNED BY LOUISIANA RESIDENTS AND IS LICENSED TO WRITE SURETY BONDS. IN

SPECIFICATIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 TIME: 10:00 AM T-NUMBER :	BIDDER:	PAGE 7

ADDITION, ANY SURETY BOND WRITTEN FOR A PUBLIC WORKS PROJECT SHALL BE WRITTEN BY A SURETY OR INSURANCE COMPANY THAT IS CURRENTLY LICENSED TO DO BUSINESS IN THE STATE OF LOUISIANA.

PERMITS, LICENSES, LAWS AND TAXES: THE CONTRACTOR SHALL FURNISH ALL NECESSARY PERMITS, LICENSES, AND CERTIFICATES AND COMPLY WITH ALL LAWS OR ORDINANCES APPLICABLE TO THE LOCALITY OF THE BUILDING SITE AND THE STATE OF LOUISIANA. THE CONTRACTOR SHALL INCLUDE IN HIS BID ALL APPLICABLE STATE, FEDERAL, OR OTHER TAXES REQUIRED.

INSURANCE:

COMPENSATION INSURANCE, PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE ARE REQUIRED ON THIS BID.

UNLESS OTHERWISE PROVIDED, THE OWNER SHALL PURCHASE AND MAINTAIN PROPERTY INSURANCE UPON THE ENTIRE WORK AT THE SITE TO THE FULL INSURABLE VALUE EQUAL TO THE CONTRACT SUM PLUS ALL AMENDMENTS.

THE STATE OF LOUISIANA IS TO PROVIDE BUILDER'S RISK INSURANCE TO PROTECT THE OWNER, CONTRACTOR, AND SUB-CONTRACTORS AS THEIR INTERESTS MAY APPEAR. THE POLICY IS SUBJECT TO THE FOLLOWING DEDUCTIBLES, WHICH WILL BE PAID BY THE CONTRACTOR:

ALL COVERED CAUSES OF LOSS, EXCEPT FLOOD \$1,000 DEDUCTIBLE PER OCCURRENCE
FLOOD CAUSE OF LOSS \$5,000 DEDUCTIBLE PER OCCURRENCE

THE POLICY INSURES AGAINST "ALL RISK" OF DIRECT PHYSICAL LOSS OR DAMAGE SUBJECT TO CERTAIN EXCLUSIONS AND LIMITATIONS. A COPY OF THE CURRENT POLICY CAN BE FOUND AT THE OFFICE OF RISK MANAGEMENT WEBSITE AT HTTP://www.doa.louisiana.gov/orm/uw.htm. It is the CONTRACTOR'S RESPONSIBILITY TO REVIEW THIS POLICY AND, IF ADDITIONAL INSURANCE IS DETERMINED TO BE NEEDED, TO PURCHASE THE ADDITIONAL INSURANCE TO PROTECT THE CONTRACTOR AND SUB-CONTRACTOR INTEREST IN THE PROJECT.

INQUIRIES CONCERNING THE OWNER'S INSURANCE POLICY SHALL BE SENT TO THE ADDRESS SHOWN BELOW. IN THE EVENT OF A LOSS OR CLAIM, PLEASE NOTIFY THE OFFICE OF RISK MANAGEMENT AT THE TELEPHONE NUMBER SHOWN BELOW, WITH CONFIRMATION IN WRITING, PROVIDING ALL PERTINENT INFORMATION, SUCH AS DATE OF LOSS, TYPE OF LOSS, APPROXIMATE EXTENT OF DAMAGE, LOCATION, AND PROJECT NUMBER.

DIVISION OF ADMINISTRATION OFFICE OF RISK MANAGEMENT POST OFFICE BOX 91106 BATON ROUGE, LA 70821-9106 (225) 342-8500

AFFIDAVIT: SUCCESSFUL CONTRACTOR SHALL BE REQUIRED TO EXECUTE AN AFFIDAVIT ATTESTING "THAT PUBLIC CONTRACT WAS NOT SECURED THROUGH EMPLOYMENT OR PAYMENT OF SOLICITOR".

RECORDATION CERTIFICATE: CONTRACTOR SHALL UPON RECEIPT OF EXECUTED

SPECIFICATIONS	INVITATION TO BID	
NUMBER : 2203298 OPEN DATE: 11/03/05 T-NUMBER :	BIDDER:	PAGE 8

CONTRACT, BOND AND PURCHASE ORDER, RECORD CONTRACT AND BOND WITH THE CLERK OF COURT IN THE PARISH IN WHICH THE WORK IS TO BE PERFORMED, OBTAIN A CERTIFICATE OF RECORDATION FROM THE CLERK OF COURT AND FORWARD THIS CERTIFICATE IMMEDIATELY TO THE DIVISION OF ADMINISTRATION. THIS CERTIFICATE MUST BE RECEIVED BEFORE ANY INVOICES ON THIS PROJECT CAN BE PROCESSED. THE EXPENSE FOR THIS IS THE RESPONSIBILITY OF THE CONTRACTOR.

PROGRESS PAYMENTS: THE FOLLOWING PAYMENT SCHEDULE SHALL APPLY:

FOR CONTRACTS WITH A COMPLETION DATE OF MORE THAN THIRTY (30) DAYS:

ON OR ABOUT THE FIRST DAY OF EACH MONTH NINETY PERCENT (90%) OF THE VALUE BASED ON THE CONTRACT PRICE, OF LABOR AND MATERIALS INCORPORATED IN THE WORK, AND OF MATERIALS SUITABLY STORED AT THE SITE THEREOF UP TO THE FIRST DAY OF THAT MONTH, AS ESTIMATED BY THE OWNER, LESS THE AGGREGATE OF PREVIOUS PAYMENTS AND UPON SUBSTANTIAL COMPLETION OF THE ENTIRE WORK, A SUM SUFFICIENT TO INCREASE THE TOTAL PAYMENT TO NINETY PERCENT (90%) OF THE CONTRACT PRICE.

FOR CONTRACTS WITH A COMPLETION DATE OF THIRTY (30) DAYS OR LESS:

UPON SATISFACTORY COMPLETION OF THE WORK, NINETY PERCENT (90%) OF THE CONTRACT PRICE.

ACCEPTANCE: UPON WRITTEN NOTICE BY THE OWNER TO THE DIVISION OF ADMINISTRATION, A NOTICE BY OWNER OF ACCEPTANCE OF WORK WILL BE EXECUTED AND FORWARDED TO THE CONTRACTOR FOR RECORDING WITH THE CLERK OF COURT IN THE PARISH IN WHICH THE WORK HAS BEEN PERFORMED AND CONTRACTOR SHALL FURNISH A CLEAR LIEN CERTIFICATE FROM THE CLERK OF COURT (TO THE OWNER ALONG WITH FINAL INVOICE) FORTY-FIVE (45) DAYS AFTER RECORDATION OF ACCEPTANCE. FINAL PAYMENT OF TEN PERCENT (10%) WILL BE MADE AT THIS TIME.

GUARANTEE: IF, WITHIN ONE YEAR AFTER THE DATE OF SUBSTANTIAL COMPLETION OR WITHIN SUCH LONGER PERIOD OF TIME AS MAY BE PRESCRIBED BY LAW OR BY THE TERMS OF ANY APPLICABLE SPECIAL GUARANTEE REQUIRED BY THE CONTRACT DOCUMENTS, ANY OF THE WORK IS FOUND TO BE DEFECTIVE OR NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL CORRECT IT PROMPTLY AFTER RECEIPT OF A WRITTEN NOTICE FROM THE OWNER TO DO SO UNLESS THE OWNER HAS PREVIOUSLY GIVEN THE CONTRACTOR A WRITTEN ACCEPTANCE OF SUCH CONDITION. THE OWNER SHALL GIVE SUCH NOTICE PROMPTLY AFTER DISCOVERY OF THE CONDITION.

DELAYS AND EXTENSION OF TIME: THE CONTRACTOR SHALL PERFORM FULLY, ENTIRELY, AND IN SATISFACTORY MANNER THE WORK CONTRACTED, WITHIN THE NUMBER OF CALENDAR DAYS STIPULATED IN THE PROPOSAL AND THE CONTRACT. TIME WILL BE ASSESSED AGAINST THE CONTRACTOR BEGINNING THE DATE OF THE NOTICE TO PROCEED WHICH IS THE PURCHASE ORDER ATTACHED TO THE CONTRACT.

LIQUIDATED DAMAGES: LIQUIDATED DAMAGES IN THE AMOUNT OF \$50.00 PER DAY SHALL BE ASSESSED FOR EACH AND EVERY DAY THE PROJECT REMAINS INCOMPLETE BEYOND THE ESTABLISHED COMPLETION DATE.

SPECIFICATIONS	INVITATION TO BID
NUMBER : 2203298 OPEN DATE: 11/03/05 TIME: 10:00 AM T-NUMBER :	BIDDER:
ALL STRIKES, LOCK-OUTS, OTHER CONDITION OVER WHI ANY SUSPENSIONS ORDERED THE CONTRACTOR, SHALL BE TIME FOR COMPLETION OF TIME FOR AN EXTENSION OF TIME ALLOWANCES WILL BE MADE OF THE WORK DUE TO THE E EVIDENCE FROM THE SUPPLIA	

AGENCY SIGNATURE AS VERIFICATION OF JOBSITE VISIT

PAGE

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PRICE S	HEET	INVITATI	ON TO B	ID		,
NUMBER OPEN DATE T-NUMBER	: 2203298 : 11/03/05 TIME: 10:00 AM :	BIDDER:				PAGE 10
LINE NO.	COMMODITY/SERVICE DESCRIPTION	QUANTITY FROM/TO	UNIT	UNIT PRICE	EXTENDED	TOTAL
	UNLESS SPECIFIED ELSEWHERE SHIP TO: DCRT-OFFICE OF STATE PARKS AUDUBON SHS P O BOX 546 11788 LA HWY 965 ST FRANCISVILLE, LA 70775					
00001	COMMODITY CODE: 968-20-00000 FURNISH ALL MATERIAL, LABOR, SUPPLIES, TOOLS AND EQUIPMENT NECESSARY TO BUILD A SPLIT RAIL FENCE, AND LIVESTOCK SHELTER AT AUDUBON STATE HISTORIC SITE IN STRICT ACCORDANCE WITH THE ATTACHED SPECIFICATIONS. CONTACT PERSON: CLIFFORD MELIUS 225-342-8475 ACT 729 PROJECT PROJECT PROJECT # 06-264-05-03-AC	1	JOB			

TECHNICAL SPECIFICATIONS FOR FIELD AND LINE FENCE, SPLIT RAIL FENCE, AND LIVESTOCK SHELTER

AUDUBON STATE COMMEMORATIVE AREA WEST FELICIANA PARISH, LOUISIANA

PREPARED BY:
RESOURCE DEVELOPMENT SECTION
OFFICE OF STATE PARKS
DEPARTMENT OF CULTURE, RECREATION AND TOURISM
DATE: SEPTEMBER 2005

DIVISION 1 - GENERAL REQUIREMENTS

01010 SUMMARY OF WORK

01015 CONTRACTOR'S USE OF PREMISES

01041 PROJECT COORDINATION

01050 FIELD ENGINEERING

01051 GRADES, LINES, AND LEVELS

01060 REGULATORY REQUIREMENTS

01150 MEASUREMENTS AND PAYMENT

01200 PROJECT MEETINGS

01300 SUBMITTALS

01510 TEMPORARY UTILITIES

01700 CONTRACT CLOSEOUTS

01740 WARRANTIES AND BONDS

DIVISION 2 - SITEWORK

02110 CLEARING AND GRUBBING 02445 WIRE FENCES AND GATES

DIVISION 3 - CONCRETE

03100 CONCRETE FORM WORK

03200 CONCRETE REINFORCEMENT

03300 ALL CONCRETE WORK

DIVISION 6 - WOOD AND PLASTICS

06050 FASTENERS AND SUPPORTS

06100 ROUGH CARPENTRY

06310 PREASURE TREATED WOOD

DIVISION 7 - THERMAL MOISTURE AND PROTECTION

07311 ASPHALT SHINGLES

TECHNICAL SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

<u>01010 Summary of Work</u> - The Contractor shall provide all labor, materials and equipment necessary to complete the following items of work:

- 1) The Contractor shall provide and install a combination mesh and barbed wire fence placed on the perimeter of area shown in the plans.
- 2) The Contractor shall provide and install approx. 320' linear feet of split rail fencing and approx. 550' linear feet of field and line type fencing to an irregularly shaped area as detailed in these plans.
- 3) The Contractor shall provide and install all necessary fence and gate materials to create a perimeter enclosure.
- 4) The Contractor shall provide and install one (1) twelve foot single swing gate.
- 5) The Contractor shall provide and install one (1) 10' x 30' livestock shelter as detailed in these plans. Unless specified otherwise all materials shall be new, manufactured items suitable for their intended use, installed according to manufacturer's directions or customary good trade practices, and in all cases materials and workmanship shall comply with all applicable building codes. Workmanship shall be at least as good as normal good trade practices with all lines, elevations, surfaces, finishes, etc. like those shown in the plans.

01015 Contractor's Use of Premises -

- 1) The Contractor shall have free use of restrooms and reasonable use of electrical power and water for construction purposes. In no way shall the contractor's use of the park impair the park's use or condition. The contractor shall promptly repair any damage to the satisfaction of the Inspector.
- 2) Free lodging of laborers on grounds is not permitted. Further, the contractor shall be subject to all other Park Regulations applying to the public.
- 3) The Contractor shall schedule his work to provide no interference with park visitation and shall keep utility outages to the minimum length required for construction.

<u>01041 Project Coordination</u> - The Project Inspector shall be the Office of State Parks' Landscape Architect; Cliff Melius; 1051 N. Third St. P.O. Box 44426 Baton Rouge, LA 70804-4426; phone 225-342-8475, fax 342-8107; email cmelius@crt.state.la.us and his decision shall be final in all interpretations of the plans and these specifications. All communications shall be through the Project Inspector. Cooperate with the park manager in all matters pertaining to scheduling correlations with the public.

<u>01050 Field Engineering</u> - The contractor is responsible for all quantities, measurements, and grades. Provide rough and final staking, elevations and benchmarks as required by the Inspector for the approval.

<u>01051 Grades, Lines, and Levels</u> - All construction shall be plumb, level, and true to the lines shown on the plans. All slopes shall be consist and drain as intended. The Inspector shall instruct the contractor on any incidental construction that may be necessary to accomplish a functional project. Slope to drain always.

01060 Regulatory Requirements -

- 1) Obtain all permits, pay all fees, record the contract, and comply with all state, federal, and local requirements. All construction shall comply with the Louisiana Building Code for State-Owned Buildings. If any provisions of these specifications or the plans are in conflict with any code, the contractor shall notify the Inspector before construction or the contractor shall make remedial changes to bring the work into compliance at no additional cost to the state.
- 2) Safety is part of this contract. Abide by OSHA and all other safety regulations and take all other measures necessary (such as barriers, fences, warning signs, protective clothing, etc.) to protect the public and workmen.
- 3) Temporary Scaffolds, Staging, and Safety Devices The contractor shall provide, erect, maintain and remove, when directed, all scaffolding, staging, platforms, temporary flooring, temporary runways, guards, railing, stairs, and ladders necessary for reaching all portions of the work conveniently and safely and as required by local, federal and state codes or laws for the protection of workmen and the public. The construction, inspection and maintenance of the above items shall comply with all safety codes and regulations, as applicable to the project.
- 4) Fire Protection Verify availability and location of existing onsite fire protection equipment. Provide additional temporary equipment as required by applicable safety standards.

01150 Measurements and Payment

- 1) Bids The Contractor's bid shall be lump sum with no qualifications, informalities, or item payments or the bid will be disqualified.
- 2) Add alternates If add alternates are part of project the contractor shall note them and their amount on his bid. The low bid, including any add alternates, will be accepted if that bid is within the construction budget, otherwise the bid will be awarded on the basis of the base bid.
- 3) Partial payments See <u>Progress Payments and Acceptance</u> in bid documents. If the contractor requests partial payments, they shall be made using the invoice and schedule of values forms supplied in these specifications. The approved schedule of values shall be based upon the divisions of these specifications <u>except</u> that the value of Division One shall be zero. Upon completion of the project (acceptance), payment will be authorized for 90% of the contract amount (10% retainage) less the value of all punch list items which shall be computed at 2.5 times the actual cost of the punch list. No partial payments on the punch list. The Inspector's decision on payment approval shall be final.
- 4) Change orders All changes in the work involving the contract amount, scope of work, or contract time shall be made only by change orders. Change orders shall be prepared by the contractor as directed by the Inspector and approved by State Purchasing and the Inspector prior to any changes. Change orders shall contain:
 - a. An itemized list of material and labor costs for each subcontractor's work including quantities and unit costs for each item of labor and each item of material.
 - b. Same as above for contractor's labor and material.
 - c. Overhead and profit.
 - d. Time extension for extra work or acts of God.
- 5) Quantities All quantities and dimensions expressed in the plans and these specifications reflect the intent of the project and best knowledge of State Parks. They are for the guidance of the Contractor and shall be verified by the Contractor. If discrepancies or errors exist, the inspector shall be notified prior to construction.

A PRE BID MEETING TO BE HELD AT THE JOB SITE ON 10/20/05 AT 1:00 P.M.

<u>01200 Project Meetings</u> - A <u>pre-bid conference</u> will be held at the job site and prospective bidders are expected to be familiar with site conditions and bid procedures. After the contract is let, a <u>pre-construction conference</u> shall be held before commencing work. <u>Progress meetings</u> shall be held at least monthly to review the progress and quality of the work and to review requests for partial payment. At the completion of work, a <u>Final Inspection</u> shall be held after at least a three (3) day notice by the Contractor to prepare a punch list (if necessary) of items to be addressed before acceptance.

01300 Submittals

- 1) As equal determinations- Manufacturer's brand names, colors and models numbers are used for the sole purpose of obtaining competitive bids. Substitutions of products of other manufactures equal to or superior to those listed may be acceptable if approved by the Inspector prior to bidding. Otherwise, the Contractor's substitution may be rejected. For a substitution to be pre-approved by the Inspector, the Contractor may submit, ten (10) days before bid date, samples, brochures, and technical data sufficient for the Inspector to make a decision.
- 2) Packaging -The Contractor shall retain all packaging and supplier's invoices in neat, clean, dry, legible condition for the Inspector to determine compliance with these specifications.
- 3) Shop drawings Submit shop drawings where ever required by the plans, these specifications or when required by the inspector. Such drawings shall be drafted, dimensioned, and scaled drawings clearly showing the contractor's intended plan, materials and the like.

<u>01510 Temporary Utilities</u> - Provide temporary utilities as needed at no additional cost to the State.

<u>01700 Contract Closeout</u> - See bidding and contract requirements regarding <u>Final Payments</u> and <u>project meetings</u> regarding acceptance, punch list, and final inspection. After completion, the Contractor shall remove all scraps, forms, packaging, debris, spatters, dust, dirt, etc., and leave the work in a neat and clean condition with all facilities ready for use by the Office of State Parks. Salvageable materials remain the property of the State and shall be delivered to the Park Manager. Materials deemed waste by the Inspector shall be removed from the park by the Contractor.

01740 Warranties and Bonds - All materials and workmanship shall be warrantied for a period of one (1) year.

DIVISION 2 - SITEWORK

<u>02110 CLEARING AND GRUBBING</u> - This work consists of required clearing, grubbing, removing and disposing of vegetation and debris within the limits of the State Property, except items that are designated to remain.

The Project Inspector will designate trees, shrubs, plants and other items to remain. The contractor shall preserve the items designated to remain. Equipment, materials and supplies shall not be stored in proximity of items designated to remain. In case of damage to bark, trunks, limbs or roots of vegetation marked to remain, the Contractor shall repair such damage at no direct pay by horticultural and tree surgery practices published by AAN. Damage outside the property caused by the Contractor's operations shall be the Contractor's responsibility.

<u>02445 WIRE FENCES AND GATES</u> - This work consists of constructing fences and gates in accordance with these specifications and in conformity with lines and grades shown on the plans or established by the Project Inspector. The same type fencing shall be used throughout a section of fence.

GENERAL CONSTRUCTION REQUIREMENTS:

- 1) The Contractor's operations shall be confined to the area adjacent to the area shown on the plans.
- 2) Where breaks in a run of fencing are required, and at intersections with existing fences, appropriate adjustment in post spacing shall be made for the type closure indicated.
- 3) Wood posts shall be placed with small end up. When posts, braces or anchors are to be embedded in concrete, the contractor shall install temporary braces as required to hold posts in proper position until concrete has set sufficiently to hold posts. No material shall be installed on posts or strain placed on bracing set in concrete for 72 hours after concrete has bed placed.
- 4) Tops of posts shall be set to required grade and alignment. Cutting of wood post tops will be allowed only when approved. Cut ends shall be treated with two (2) applications of the same type preservative used for post treatment. Wire shall be stretched taunt.

GATES:

- 1) Gates of a different design from that shown on the plans may be furnished with prior approval. Gates shall be constructed of .40 treated SYP 2" x 6".
- 2) Gates shall be of rigid construction, and after erection shall not show sag or warp. After completion of fence and gate installation, any damaged protective coatings shall be satisfactorily repaired.
- 3) Hinges, washers, nails, staples, welded chains and latches shall be galvanized, of acceptable quality, and of satisfactory type for the use with the gate and posts selected.

MATERIALS REQUIREMENTS:

BARBED WIRE:

Barbed wire shall be either steel or aluminum alloy and shall be 12 ½ gage.

- a. Steel Barbed Wire: Steel barbed wire shall conform to ASTM A 121.
- b. Aluminum Alloy Barbed Wire: Aluminum alloy barbed wire shall conform to ASTM B 211, Alloy 5052-0 for line wire and Alloy 5052-H38 for barbs.

WOVEN WIRE:

Woven wire shall conform to one to the following numbers and grades of ASTM A 116.

Design No.	Grade
939-6-11	60
939-6-12 1/2	60
939-6-14 1/2	125
939-6-12 1/2	125

POSTS AND BRACES FOR FIELD AND LINE TYPE FENCE:

Posts and braces shall be treated timber. Braces shall be either round or square. Post shall be round. Timber post and braces shall be cut from sound trees (not limbs) and shall contain no unsound knots. Sound knots will be permitted if the diameter of the knot does not exceed 1/3 the diameter of the piece at the point where it occurs. Posts and braces shall be free from decayed wood, rot and red heart. Ring shakes and season checks, which penetrate more than 1/4 inch will be cause for rejection. Posts and braces shall show at least four annular rings per inch and at least 1.3 summer wood.

Fence posts shall be peeled for their full length and bark and inner shin removed. Knots shall be trimmed close to the body of the post before treatment. A line drown from center of top to center of butt shall not fall outside the body nor at any point be more than 2 inches from the geometric center of the post. Post and braces shall be fee from short or reverse bends. Excessive bow, camber, twist or other such defects in posts and braces will be cause for rejection. Ends shall be sawed square. All line post shall be steel T-post rated heavy duty.

Pressure Processes shall treat materials according to current AWPA Standard Specifications for Preservative Treatment.

STAPLES AND NAILS:

Staples and nails shall be made of galvanized steel wire. Minimum galvanized coating shall be not less than 0.20 ounce per square foot when tested in accordance with ASTM A 90.

LUMBER MATERIAL FOR A SPLIT RAIL FENCE:

- 1) Lumber: The fence, as shown on plans, will be jumbo hand split cedar rail approximately 4'-6" high with the individual sections being approximately ten feet long (see drawings for size and angles). Do not use non-conforming thick or thin rails. The contractor shall leave the park an additional 5 percent of the total quantity of split rails to be used as needed for repairs to the fence. The fence shall sit on blocks of .40 pressure treated southern yellow pine as shown in the drawings. The bottom rail will also be toe nailed to the block.
- 2) Wood Treatment: There shall be no treatment. The wood will be left to weather naturally.
- 3) Execution: Erect wood members in accordance with applicable code. Place members level and plumb. The fence shall follow the contours of the existing grade for approximately 320' linear feet (exact measurements to be verified by contractor).

The project inspector is to flag the layout at pre-bid meeting. All measurements to be verified by contractor.

DIVISION 3 - CONCRETE

<u>03100 Concrete Form Work</u> – Shall conform to Chapter 7 of "Building Code Requirements or Reinforced Concrete" (A.C.I. 318-63). Conform to the shape, size, lines and grades as called for by the plans or these specifications. Brace securely in position to support all construction loads. No (side) earth forming will be allowed. Earth forming for the bottom of footings shall be undisturbed damp soil. Bottom of slab shall be formed by damp sand, which shall be tamped and compacted. The forms shall be removed as soon as possible.

<u>03200 Concrete Reinforcement</u> - Shall be in accordance with "A.C.I.315". Welded wire fabric side and/or end overlaps of mesh shall be a minimum of one full mesh. Fabric shall be lifted during the placement of concrete. Reinforce all concrete with 6 X 6 #10 welded wire fabric with. The reinforcing shall not be within 1 inch of the edge on surface.

03300 All Concrete Work - Shall conform to "A.C.T. 318-63", "A.C.I.-613", "A.C.I. 614", "A.C.I.-315" and local codes. Use only one brand or Portland cement throughout the project and it must conform to A.S.T.M., Spec. C150, Type 1. Course aggregate shall be clean, well graded gravel; A.S.T.M., Spec. C-33. Fine aggregates shall be clean, sharp, free of foreign matter; A.S.T.M. C-33. The strength of all concrete shall be 3,000 p.s.i. as shown on the plans with a minimum of 5.5 sacks of cement per yard and a maximum of 6.3 gallons of water per sack. All concrete shall be transported in accordance with A.S.T.M. C94. Concrete shall be discharged from the hauling container within a period of 1 ½ hours after the introduction of the cement to the aggregate. Mixing water shall not be added after the truck has left the plant. The delivery ticket shall indicate the delivery date and time of dispatch (pour completion shall not exceed ninety (90) minutes from dispatch), name and location of project, name of contractor, name of producer, truck number, quantity, class of concrete, and cement content. The ticket shall be submitted to the Owner for verification. The concrete must be deposited in one continuous pour. The Contractor must remove all unsatisfactory concrete with no cost to the Owner. A standard integral cement finish shall consist of compressing the base and compacting by means of wood or power float. When the finish has stiffened sufficiently, trowel to a uniformly smooth, dense surface to the proper levels. Do not sprinkle dry cement or a mixture of cement and sand directly on the surface to absorb moisture. Entire surface should have a non-slip broom finish applied to it. All surface should have a ¼" cross slope for drainage. All concrete shall be protected from excessive heat, cold and/or moisture for a period of not less than 24 hours.

DIVISION 6 - WOOD AND PLASTICS

06050 Fasteners and Supports -

- 1) HOT-DIPPED GALVANIZED SCREWS AND NAILS. Nails to be used during the framing of the livestock shelter. Screws to be used to attach all panels in the construction of the livestock shelter. Screws and nails shall be driven flush without bending, splitting wood, or counter sinking. All joints shall be rigid and neat, complying with good construction practice. When necessary the contractor shall pre-drill pilot holes to prevent material from splitting.
- 2) Bolts, nuts, and washers All bolts to be SAE, steel, double hot dipped galvanized, domestic manufacture, installed with bolt head (not nut) to "front" view. Bolts shall be of sufficient length to penetrate the material by 1 inch (min.) and deform threads after installation.
- 3) The joints of the top three rails of the split rail fence will be drilled and joined with number four deformed rebar. The rest of the rails will be toe nailed using three-inch hot dipped galvanized screws

06100 Rough Carpentry

PART 1 – LUMBER

- 1) All materials to be #2 or better, and .40 pressure treated southern yellow pine, unless otherwise noted. The color of treated wood shall reflect the type of treatment used or stamped accordingly.
- 2) All framing, blocking, and casing shall be number 2 grade, new .40 pressure treated southern yellow pine. Members for the livestock stable will be as follows: 2x12 beams, 2x6 joists, and 1x6 siding. Joist will be spaced 16" on center and siding will have 4" spacing between each member (See construction drawings). Plywood roof sheathing shall be ½" OSB, 48x96 inch size, square edges and preservative treated. Panels shall be nailed to wooden framing. Space between panels shall not exceed 1/8" (3mm) apart at edges and ends. Members of the field and line type fence will be as follows: 7½" dia. X 8" post, 5" dia. X 7" post, 4x4 brace.

PART 2 - EXECUTION

- 1) Sort and discard units of material with cosmetic or structural defects. Set work accurately to existing levels and lines, with all members plumb, level, true to a line, neatly cut and fitted, and solidly secured. Install all with crown edge up. No cracked, split, checked, splintered, or deformed material shall be used.
- 2) The Contractor is to provide all, bolts, screws, and miscellaneous hardware required to complete the work. These materials shall be new, standard grade, free from rust and other contaminants.

06310 Pressure Treated Wood

All wood used in this project shall be .40 pressure treated. Unless otherwise noted.

Posts:

- 1) Posts shall be 8" dia nominal dem. wood timber (.40 treated).
- 2) All posts will have no unsound knots. Sound knots shall not exceed 1/3 the diameter of the pole where it occurs, no decayed wood, rot, red heart, or bark. All cut or damaged posts shall be given a heavy brush treatment of a preservative (comparable with CCA if that option is selected) in a quantity sufficient to fill all shakes, splits, and cuts. Posts shall be set plumb and in the locations shown in the plan. Verify the location of all underground utilities, relocate post as necessary to avoid each.
- 3) Posts will be set in concrete as specified in construction drawings.

The Contractor is to provide all bolts, screws, and miscellaneous hardware required to complete the work. These materials shall be new, standard grade, free from rust and other contaminants.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

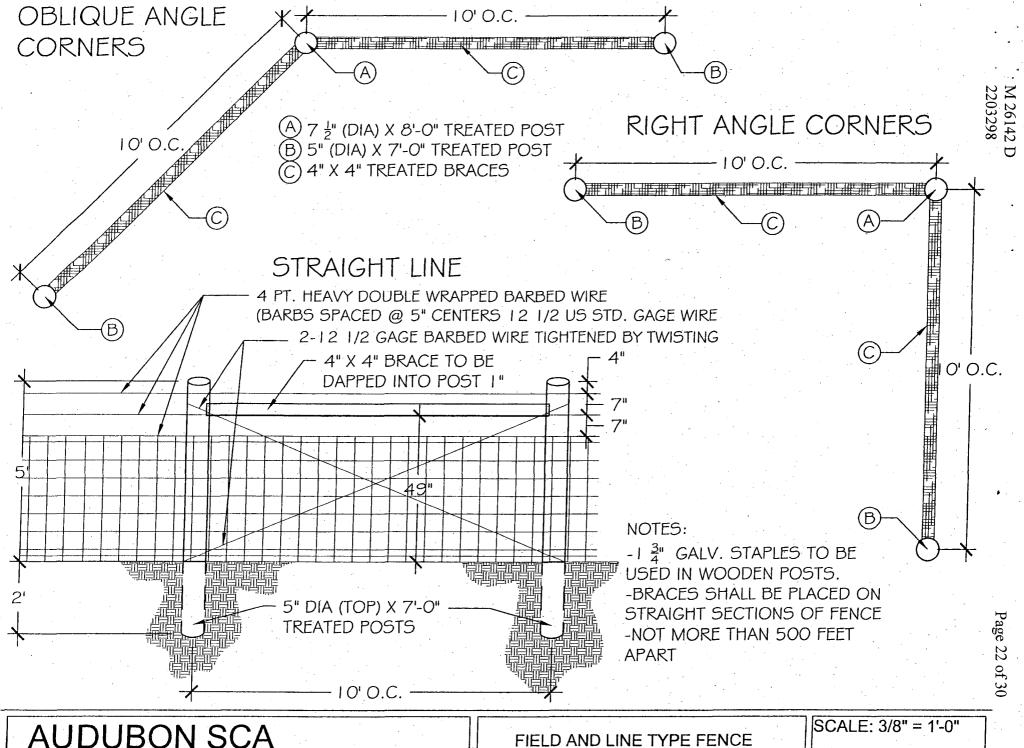
07311 Asphalt Shingles

PART 1 - MATERIALS

- 1) Shingles Shingles shall be architectural composition fiberglass asphalt shingles, surfaced with ceramic-coated granules, fungus resistant, self-sealing strip with a 30-year warranty. Shingles shall comply with ASTM D-3018, Type 1; ASTM D-3462; ASTM E-108, Class A; UL Class A Fire Resistance Rating and UL Standards for Wind Resistance. Manufacturer shall provide certificate of compliance. Shingles shall be approved by the Project Inspector. Contract to submit samples for approval. Shingle color shall be selected by the Project Inspector at the pre-construction meeting. Ridge shingles shall be job- cut from roofing shingles. (Shingles to match existing picnic pavilion.)
- 2) Underlayment Shingle underlayment shall be 15# asphalt saturated organic fiber felt and 30# at valleys and shall comply with ASTM D-2822, Type I.
- 3) Fasteners Fasteners shall be hot-dipped galvanized 12 gauge barbed shank, 3/8" head, sharp-pointed conventional, of sufficient length to penetrate at least 3/4" into solid decking. Nails will not penetrate where visible from underside.
- 4) Approved manufacturers include, but are not limited to, Atlas Roofing Corporation, Elk Premium Roofing, Georgia-Pacific Corporation, and Tamko Roofing Products. A sample must be submitted to Project Inspector for approval.

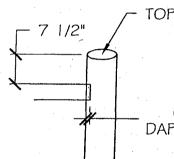
PART 2 - INSTALLATION

- 1) Procedures Do not begin roofing work until all decks and underlying substrates are properly prepared and acceptable to have roofing materials installed. Deck surfaces must be dry and free of moisture prior to beginning roof application. Schedule and supervise work crews so that the area of roofing begun one day is completely finished before leaving the job site that day. Do not install any roofing materials during rain or other inclement weather. One exception is that temporary work must be installed during such weather to protect the building and new materials that have been installed. Remove all temporary work and materials that has been exposed to such weather, and install permanent materials as specified during acceptable weather conditions. Do not apply roofing materials when moisture in any form can be seen or felt on the surface to which those materials will be applied.
- 2) Underlayment Lay one layer of underlayment horizontally over entire roof, lapping each course over lower course 2" minimum at horizontal joints, and 4" side lap at end joints. Lap underlayment 6" from both sides over ridges. Secure underlayment to deck with sufficient fasteners to hold until shingles are applied.
- 3) Shingles Apply a course of shingles along the eaves. Shingles shall have tabs cut off. Offset first starter shingle 6" so joints of starter do not lay under joints of first course of shingles. Starter strip shingles shall overhang the eaves and rake by ½". Fasten starter strip using same spacing as for shingles and locate fasteners about 3" up from the bottom edge.



AUDUBON SCA

3.14.05 2 OF 10

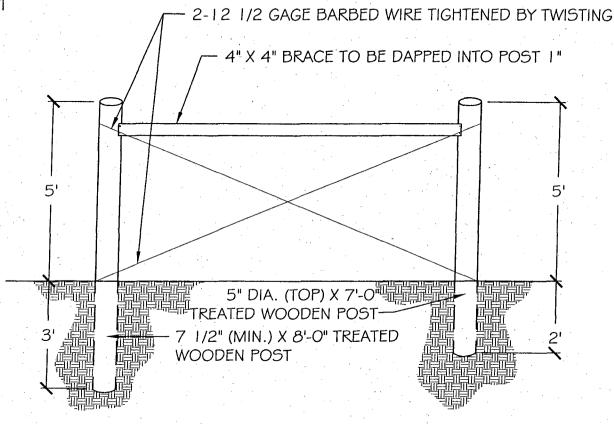


TOP OF POST

DETAIL OF BRACE DAPPED INTO POST

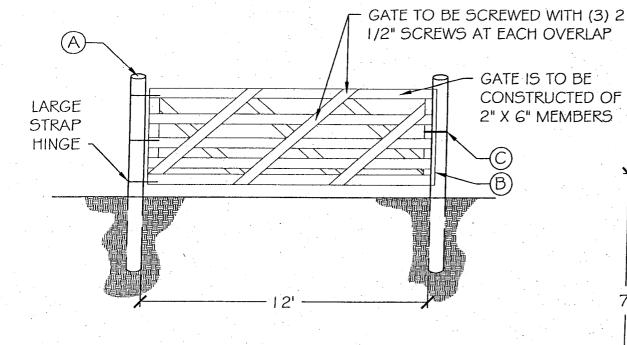
SCALE: 1/2" = 1'-0"

I" OF BRACE DAPPED INTO POST



BACES AT GATE

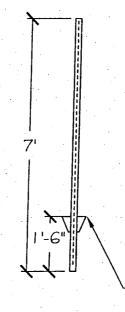
SCALE: 3/8" = 1'-0"



SINGLE SWINGING DRIVEWAY GATE

SCALE: 1/4" = 1'-0"

- (A) 7 ½" MIN. DIA. X 8' TREATED POST
- (B) GATE STOP REQUUIRED FOR ONE WAY SWING
- (C) WELL CHAIN OR AN APPROVED TYPE OF LATCH



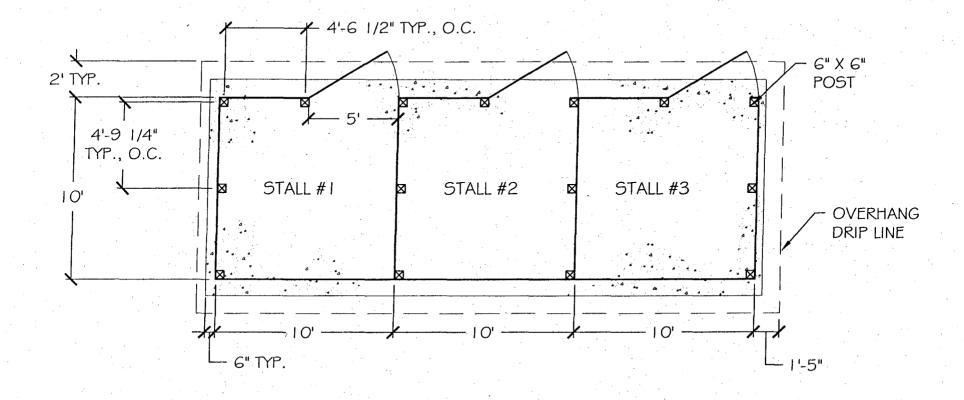
SLOTS, NOTCHES OR APPROVED DEVICE FOR FASTENING WIRE TO POST. A MIN. 4 HORI. WIRES TO BE FASTENED TO THE POST FOR THE MESH WIRE. EACH BARB WIRE TO BE FASTENED TO THE POST.

- -LINE POST SHALL BE DRIVEN. -TOP TO BE PROTECTED TO
- PREVENT BURRING.
- -NOMINAL WEIGHT 1.33 # PER LIN. FOOT (PRIOR TO FABRICATION)

SUGGESTED SHAPE OF PLATE (WEIGHT 0.67# -5% EA.)

TYPICAL LINE POST

SCALE: 3/8" = 1'-0"



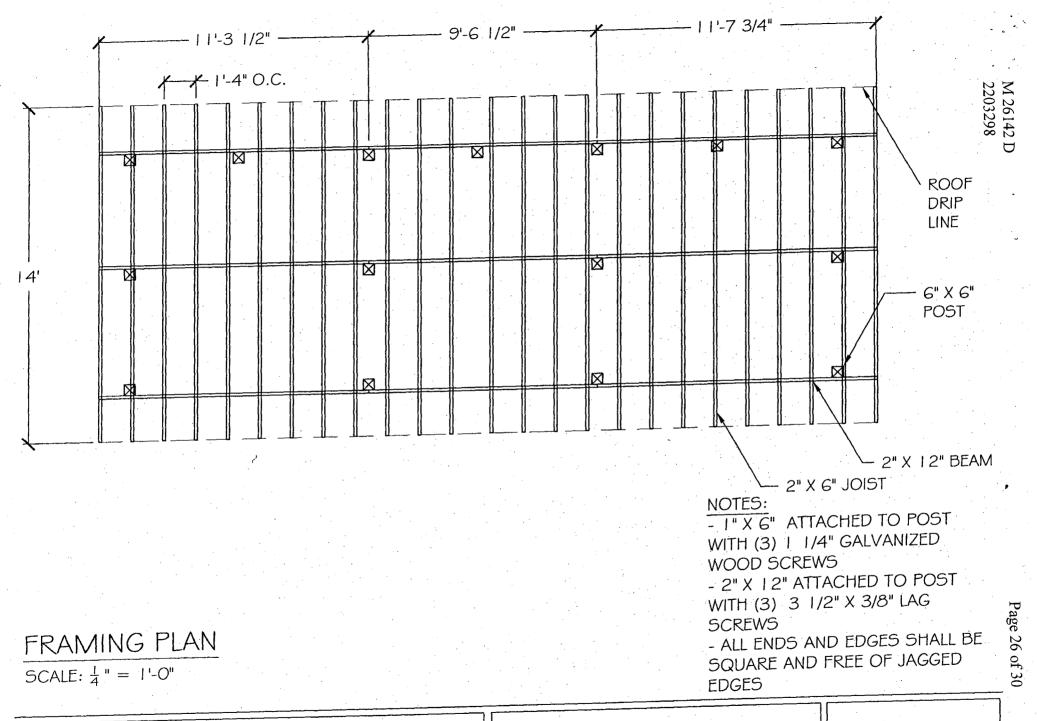
FLOOR PLAN

SCALE: 3/16 " = 1'-0"

AUDUBON SCA

LIVESTOCK SHELTER

2.16.05

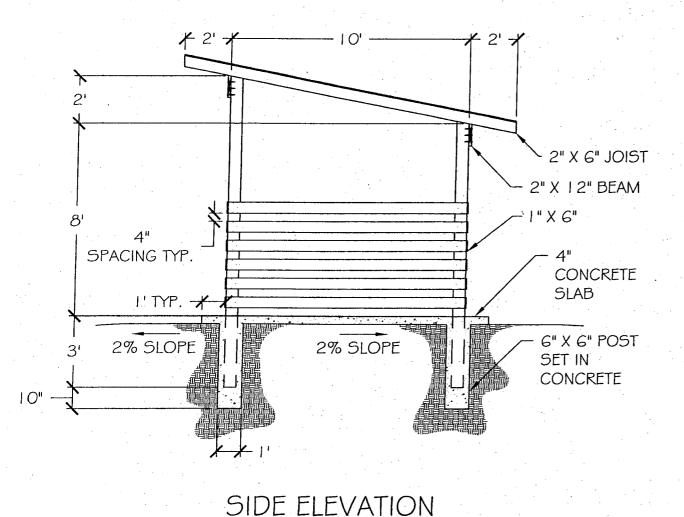


AUDUBON SCA

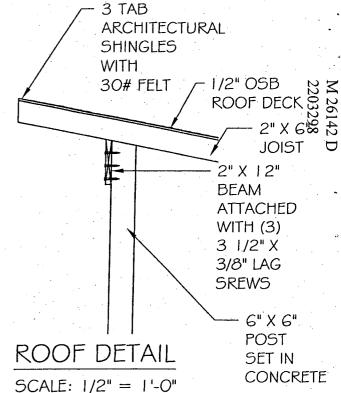
LIVESTOCK SHELTER

3.14.05





SCALE: $\frac{1}{4}$ " = 1'-0"



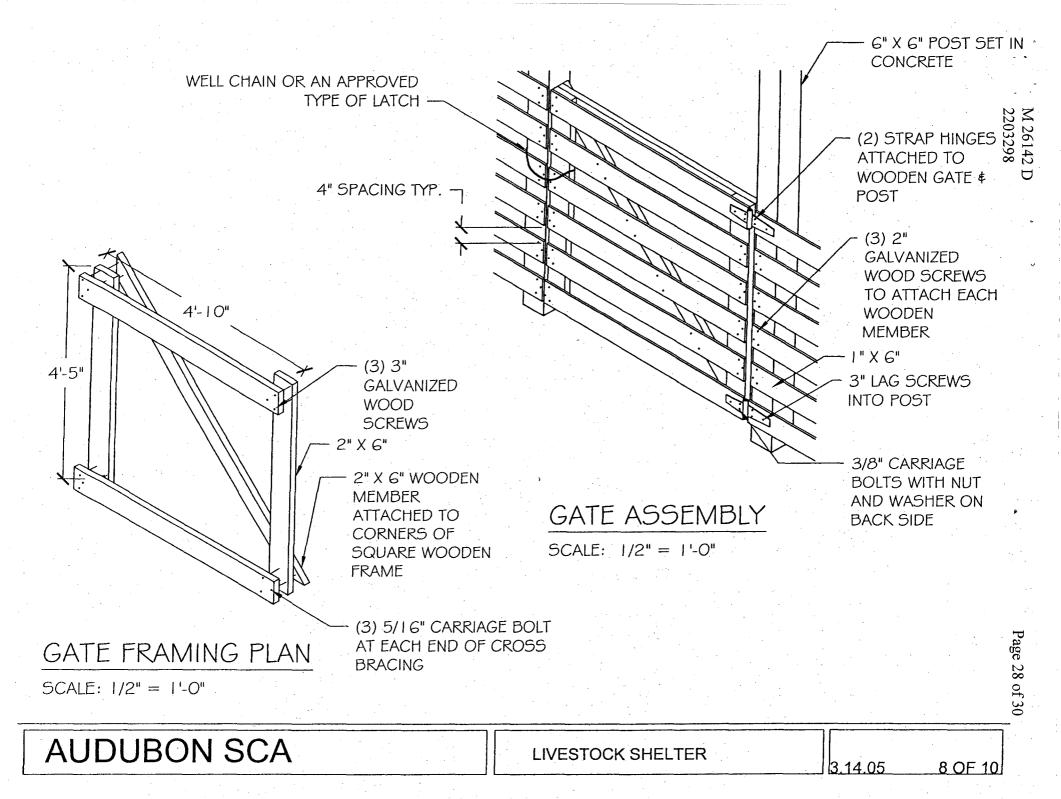
NOTES:

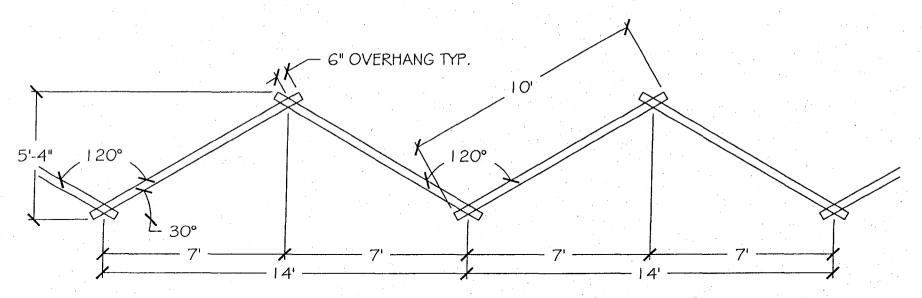
- I" X 6" ATTACHED TO POST WITH (3) I 1/4" GALVANIZED WOOD SCREWS
- 2" X 12" ATTACHED TO POST WITH (3) 3 1/2" X 3/8" LAG SCREWS
-POST ARE TO BE SET IN CONCRETE AND CHECKED FOR PLUMBNESS.

AUDUBON SCA

LIVESTOCK SHELTER

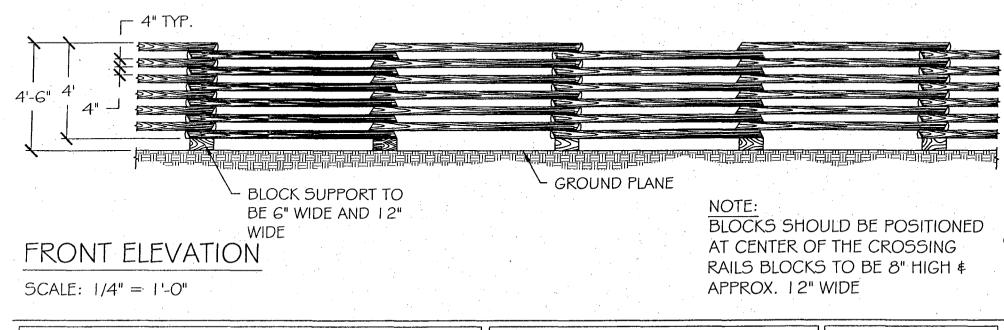
3.14.05





PLAN VIEW

SCALE: 1/4" = 1'-0"



AUDUBON SCA

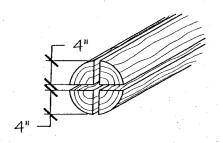
SPLIT RAIL FENCE

3.14.05

#3 RE-BAR THROUGH TOR FOUR RAILS. RE-BAR 3/8" DIA. APPROX. 16" LONG DRILL 7/16" DIA. HOLE AT CENTER OF INTERSECTING RAILS

NOTE:

-RAIL TO BE SPLIT INTO 4 EQUAL PARTS RETAINING BARK
-RAILS SHOULD HAVE RUSTIC
APPEARANCE AND ROUGHLY THE SAME THICKNESS (DO NOT USE NON-COMFORMING THICK OR THIN RAILS).



RAIL ANCHORAGE DETAIL

SCALE: 1/8" = 1'-0"

REMAINING RAILS FOR STABILITY

TOENAIL

SPLITTING RAIL

SCALE: 3/4" = 1'-0"



SPLIT RAIL FENCE

3.14.05